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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (amended) A system for receiving electromagnetic and optical signals
2 comprising:
3 a first reflecting device for reflecting the electromagnetic and optical signals;
4 an electromagnetic receiver having a surface for receiving the reflected
5 electromagnetic waves and reflecting the optical signals, wherein the electromagnetic waves are
6 received using the surface that reflects the optical signals
~~receiver comprises a second reflecting~~
7 device for reflecting the optical signals; ^{no drawing and spec. (no supp.)}
8 (a collecting device coupled to the electromagnetic receiver) configured to collect
9 the received electromagnetic waves; and
10 an optical receiver for receiving the optical signals reflected from the
11 electromagnetic receiver.
- 1 2. (original) The system of claim 1, wherein the first reflecting device
2 comprises a parabolic dish.
- 1 3. (original) The system of claim 1, wherein the first reflecting device
2 comprises a material to reflect the optical signals.
- 1 4. (original) The system of claim 3, wherein the material comprises a mirror-
2 like material.
- 1 5. (original) The system of claim 1, wherein the first reflecting device
2 comprises a material to reflect the electromagnetic signals.
- 1 6. (original) The system of claim 5, wherein the material comprises a
2 metallic material.

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1 7. (original) The system of claim 6, wherein the metallic material is polished
2 to reflect optical signals.

1 8. (original) The system of claim 1, wherein the optical signals comprise
2 infrared signals.

1 9. (original) The system of claim 1, wherein the electromagnetic signals
2 comprise radio frequency signals.

1 10. (original) The system of claim 1, wherein the electromagnetic signals
2 comprise microwave signals.

1 11. (original) The system of claim 1, wherein the second reflecting device
2 comprises a material capable of reflecting optical signals.

1 12. (original) The system of claim 12, wherein the material comprises a
2 mirror-like substance.

1 13. (original) The system of claim 1, wherein the first reflecting device
2 reflects the electromagnetic and optical rays to a focus area, wherein the focus area includes the
3 electromagnetic receiver.

1 14. (original) The system of claim 1, further comprising a transmitting system
2 comprising an optical transmitter.

1 15. (original) The system of claim 1, wherein the electromagnetic receiver is
2 designed to transmit electromagnetic signals.

1 16. -23. (canceled).

1 17. (amended) A broadband communications system for receiving
2 electromagnetic and optical signals comprising:
3 a parabolic dish for reflecting the electromagnetic and optical signals to a focus
4 area, the parabolic dish comprising an aperture;

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5 an electromagnetic receiver located in the focus area for receiving the reflected
6 electromagnetic waves, wherein the electromagnetic receiver comprises a surface for receiving
7 the reflected electromagnetic waves and reflecting device for reflecting the optical signals
8 through the aperture; *as esp. in fig C*

9 (a collecting device coupled to the electromagnetic receiver configured to collect
10 the received electromagnetic waves; and

11 an optical receiver for receiving the optical signals reflected through the aperture
12 from the electromagnetic receiver.

1 18. (original) The system of claim 17, wherein the optical signals comprise
2 infrared signals.

1 19. (original) The system of claim 17, wherein the electromagnetic signals
2 comprise radio frequency signals.

1 20. (original) The system of claim 17, wherein the electromagnetic signals
2 comprise microwave signals.